

25 Metro Drive  
Suite 700

San Jose  
California 95110

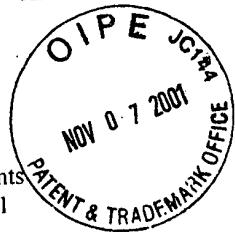
T: 408-453-9200  
F: 408-453-7979

Austin, TX  
Newport Beach, CA  
San Francisco, CA

skjerven morrill  
macpherson LLP

Docket No.: M-9216 US

Box AF  
Commissioner For Patents  
Washington, D.C. 20231



12-07-01  
1655  
November 7, 2001

Re: Applicant(s): Schena, Mark A.  
Assignee: TeleChem International Inc.  
Title: Microarray Method Of Genotyping Multiple Samples At Multiple Loci  
Serial No.: 09/613,006  
Examiner: Forman, B.  
Docket No.: M-9216 US Filed: July 10, 2000  
Group Art Unit: 1655

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Response to Final Office Action (12 pages).

No additional fee is required.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	25	Minus	25	=	0	x \$18.00	\$ 0.00

Independent Claims	2	Minus	3	=	0	x \$84.00	\$ 0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input type="checkbox"/> Fee for Request for Extension of Time							\$ 0.00

Total additional fee for this Amendment:

<input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.	\$	<u>0.00</u>
<input type="checkbox"/> Please charge our Deposit Account No. 19-2386 in the amount of	\$	<u>0.00</u>
<input checked="" type="checkbox"/> Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.	\$	<u>0.00</u>

Total: \$ 0.00

EXPRESS MAIL LABEL NO:

EL 701021669 US

Respectfully submitted,

*Mark E. Schmidt*

Mark E. Schmidt, Ph.D.  
Agent for Applicants  
Reg. No. 47,063



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant(s): Schena, Mark A.  
Assignee: TeleChem International Inc.  
Title: Microarray Method Of Genotyping Multiple Samples At Multiple Loci  
Serial No.: 09/613,006 Filing Date: July 10, 2000  
Examiner: Forman, B. Group Art Unit: 1655  
Docket No.: M-9216 US

DEC 11 2001  
TECH CENTER 1600/2900

San Jose, California  
November 7, 2001

BOX AF  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This responds to the September 19, 2001 Final Office Action. Applicant requests that the Examiner consider the following remarks. Since no claims are amended in this response, Applicant believes that consideration of the remarks requires no further search by the Examiner.

REMARKS

Claims 1 and 3-26 are pending, all of which stand rejected.

Claims 1, 8, 9, 12, 14, 17, 18, 21 and 24 are rejected under 35 U.S.C. §102(b) as anticipated by Lashkari et al. (Proc. Natl. Acad. Sci. USA, 1997, 94: 13057-13062). Applicant respectfully traverses this rejection.

Independent Claim 1 recites "hybridizing the microarray with a mixture of labeled synthetic oligonucleotides...." One of ordinary skill in the art would understand the term "synthetic oligonucleotide" to refer to an oligonucleotide prepared by chemical synthesis. Applicant can find no teaching or suggestion in Lashkari et al. of a microarray hybridized with chemically synthesized oligonucleotides.

LAW OFFICES OF  
SKJERVEN MORRILL  
MACPHERSON LLP  
25 METRO DRIVE  
SUITE 700  
SAN JOSE, CA 95110  
(408) 453-9200  
FAX (408) 453-7979